The electric industry restructuring law passed in 1997 by the Illinois General Assembly provides many benefits for all customers. As part of this law electric utilities and suppliers are providing an Environmental Disclosure Statement for the twelve months ending every quarter.

The information on this statement shows the breakdown of the different sources that generated electricity for ComEd customers and the average amounts of emissions and nuclear waste produced, between 1/1/04 and 12/31/04.

For comparison purposes, the following shows the Midwest Electric Power Industry averages for sources of electricity generation and emissions for 2001\*. 74 percent of ComEd's electricity is generated by nuclear power, and another 1 percent is generated by natural gas-fired power. Both nuclear power and natural gas-fired power have lower emissions of carbon dioxide, nitrogen oxides and sulfur dioxide than coal-fired generation. Because of that, our emission rates are 70% less than the Midwest Flectric Power Industry average for carbon dioxide, 84% less for nitrogen oxides, and 92% less for sulfur dioxide.

> (Midwest Electric Power Industry Sources-rounded to the nearest whole percent)

	,
Coal-fired power	70%
Hydro power	less than 1%
Natural gas-fired power	4%
Nuclear power	24%
Oil	less than 1%
Renewables	1%
(includes geothermal, biomass, wind, solar,	
thermal and photovoltaics)	

(Midwest Electric Power Industry Emissionspounds per 1,000 kilowatt-hours)

Carbon dioxide 1.573.57 lbs. Nitrogen oxides 5.29 lbs. Sulfur dioxide 14.03 lbs.

## **ComEd Salutes the Apple River** Middle School Energy Club

The Apple River Middle School and Warren Elementary School, under the direction of teacher Pam Phelps, involved the entire community in their efforts to promote sustainability through a variety of hands-on activities. The students' fund raising activities



The new one kilowatt solar array sits outside Warren Elementary School

included the sale of energy efficient compact fluorescent light bulbs. For their efforts, the Apple River Middle School was one of four selected to represent Illinois at the 2004 National Youth Awards recognition ceremony in Washington, D.C.

The Apple River students' interest in sustainability was enhanced with the 2004 installation of a 2-kilowatt solar system at the school. ComEd, in collaboration with the Foundation for Environmental Education, the Illinois Department of Commerce and Economic Opportunity and the Illinois Clean Energy Community Foundation, supports the installation of small solar arrays at suburban schools like Apple River.

The recent addition of a 1-kilowatt solar array and new monitoring equipment at Warren Elementary will bring data and weather information from the solar array into the classroom. To view data from the Apple River Middle School 2kW solar array log onto: www.fatspaniel.com, click on monitor page, and then click on Apple River Middle School.

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## **Environmental Disclosure Information**

Twelve Months Ending December 2004



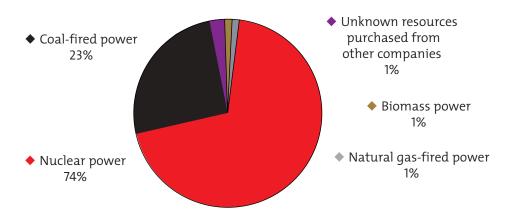
The information contained in the Environmental Disclosure Statement is required by the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission.

## ComEd's Environmental Disclosure Statement

The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 III Admn. Code 421.

Sources of Electricity Supplied	Percentage of Total
for the 12 months ending December 31, 2004	_
Biomass power	1%
Coal-fired power	23%
Hydro Power	0%
Natural gas-fired power	1%
Nuclear power	74%
Oil-fired power	0%
Solar power	0%
Wind power	0%
Other resources	0%
Unknown resources purchased from other companies	1%
TOTAL	100%

## Sources of Electricity Supplied for the 12 months ending December 31, 2004



AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR WASTE per 1000 kilowatt-hours (kWh) PRODUCED from KNOWN‡ Sources for the 12 months ending December 31, 2004		
Carbon dioxide	473.7 lbs.	
Nitrogen oxides	0.8 lbs.	
Sulfur dioxide	1.2 lbs.	
High level nuclear waste	0.007 lbs.	
Low level nuclear waste	0.0006 cubic feet	

<sup>‡ 2%</sup> of the total electricity supplied was purchased from other suppliers and the amounts of emissions and amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's World Wide Web site **www.icc.state.il.us**.